Hermes 1500

Next generation technology - today

Performance

Mission radius (LOS)	200 km
Endurance	>24 hours
Operational altitude	up to 30,000 ft
Max. speed	130 kts
Cruise speed	80-120 kts

Technical Data

Wing span	15 m
Fuselage length	9.4 m
Take-off weight	1500 kg
Payload weight	350 kg
Power available for payloads	9.8 kW

Twin turbo-charge Rotax 914 engines, rated at 100hp each

Silver Arrow

A Subsidiary of Elbit Systems

Advanced Technology Center P.O.Box 539, Haifa 31053, Israel
Tel. 972 4 8315315, Fax. 972 4 8550002, 8551623, Web site: www.elbit.co.il

Hermes 1500

Multi - mission MALE system

Military support missions

- Long range EO/IR observation
- SAR/GMTI
- Communication relay
- Maritime patrol
- Various payloads according to customer requirements

Non military missions

- Coastal surveillance
- Border patrol
- Resource exploration
- Cellular node
- Atmospheric research

Main Features

- Payload capacity: 350 Kg (2000 Liters of unobstructed volume in the fuselage)
- Complete redundancy of all systems: Engines, avionics, communication, mechanical
- Fully autonomous flight capability
- Long endurance on station
- Common state-of-the-art Ground Control Station - compatible with Hermes 450 system
- Light, high strength composite material structure
- Optional BLOS (satellite communication)

Silver Arrow

A Subsidiary of Elbit Systems

EP02-MKT-00?